IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

| Group Art Unit: 1645 |
| RAPPUOLI et al. |
| Examiner: DEVI |
| Serial No. 10/527,672 |
| Confirmation No. 7180 |
| Filed: March 11, 2005 |
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| 002441.00121

GROUP B STREPTOCOCCUS VACCINE

RESPONSE TO FINAL OFFICE ACTION

U.S. Patent and Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

This paper responds to the Advisory Action mailed on July 2, 2010. Charge our Deposit Account No. 19-0733 if a fee is due.

Please enter the following amendments.